UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/085,965	02/28/2002	Donald C. Likes	TT3973	1256

53362 7590 03/15/2006	EXAMINER	
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AUSTIN, TX 78720	ART UNIT	PAPER NUMBER
	2155	

DATE MAILED: 03/15/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE <u>3</u> MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.
- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
  Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1) ☒ Responsive to communication(s) filed on <u>26 December 2005</u>.

2a) ☒ This action is **FINAL**.   2b) ☐ This action is non-final.

3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4) ☒ Claim(s) <u>1-6, 8-15, 17-23, 25 and 26</u> is/are pending in the application.

    4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5) ☐ Claim(s) _____ is/are allowed.

6) ☒ Claim(s) <u>1-6, 8-15, 17-23, and 25-26</u> is/are rejected.

7) ☐ Claim(s) _____ is/are objected to.

8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9) ☐ The specification is objected to by the Examiner.

10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.

    Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

    Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a) ☐ All   b) ☐ Some * c) ☐ None of:

        1. ☐ Certified copies of the priority documents have been received.

        2. ☐ Certified copies of the priority documents have been received in Application No. _____.

        3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

    * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☐ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
    Paper No(s)/Mail Date _____.

4) ☐ Interview Summary (PTO-413)
    Paper No(s)/Mail Date. _____.
5) ☐ Notice of Informal Patent Application (PTO-152)
6) ☐ Other: _____.

Response to Amendment

This Office Action is in response to a communication made on December 22,

2005.

Claims 1, 8, 10, 17, 18, 22, 23, and 25 have been amended.

Claims 7, 16, and 24 have been cancelled.

Claims 1-6, 8-15, 17-23, and 25-26 are pending in the application.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that

form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1-6, 8-15, 17-23, and 25-26 are rejected under 35 U.S.C. 102(b) as

being anticipated by Man (5710908).

Regarding claims 1, 10, and 18, Man teaches a method comprising: obtaining

a message from a first component of a software system (Column 6, lines 19 – 24);

identifying a module to handle scheme-specific communication of the message (Column

10, lines 35 – 44); and using the module for communicating the message from the first

component to a second component of the software system (Column 10, lines 42 – 45),

the communicating the message including:

Using a first resource locator to identify the first component and using a second
resource locator to identify the second component (Column 2, lines 26 – 33; Figure 9A,
wherein there are at least two different access ID/ Access line combinations),

the first resource locator including a first resource locator communication scheme
indication portion, a first resource locator network node name indication portion, a first
resource port identifier indication portion, and a first resource locator path indication
portion,

the second resource locator including a first resource locator communication
scheme indication portion, a second resource locator network node name indication
portion, a second resource port identifier indication portion, and a second resource
locator path indication portion, wherein the reference discloses that each access ID/
access line combination references different, schemes (Column 6, lines 56 – 60),
names (Column 6, lines 50 – 55), paths (Column 12, lines 32 – 39), and ports (Column
12, lines 55 – 67).

Regarding claims 2, 11, and 19, Man teaches the method of claims 1, 10, and
18 wherein the communicating the message comprises using communication scheme-
specific programming code of the module, wherein the first component does not
comprise the communication scheme-specific programming code; and the second
component does not comprise the communication scheme-specific programming code
(Figure 2, elements 250, which is the first communication component, elements 230-
232, which are modules with the scheme-specific programming code separate from the
first component).

Regarding claims 3, 13, and 20, Man teaches the method of claims 1, 10, and

18 wherein the using the module for communicating the message comprises at least

one of a group consisting of the following: using a communication scheme-specific

transmitter for transmitting the message (Column 10, lines 42 – 45); and using a

communication scheme-specific receiver for receiving the message (Column 5, line 60 –

Column 6, line 2).

Regarding claims 4, 14, and 21, Man teaches the method of claims 1, 10, and

18 wherein the identifying the module comprises calling a communication scheme

handler to identify the module (Column 10, lines 23 – 31).

Regarding claims 5, 15, and 22, Man teaches the method of claims 4, 10, and

18 wherein the identifying the module comprises at least one of a group consisting of

the following: requesting a transmitter server to identify the module (Column 10, lines

23 – 31, where the system calls the transmitter part of the server to select the module

and send messages through the selected module); and requesting a receiver server to

identify the module (Column 5, line 60 – Column 6, line 2, where the system calls the

receiving part of the server to select the module and multiplex messages through the

selected module).

Regarding claims 6, 12, and 23, Man teaches the method of claims 1, 10, and

18 wherein the communicating the message comprises using a common interface for

the first component and the second component (Column 7, lines 11 – 12).

Regarding claims 8, 17, and 25, Man teaches the method of claims 1, 10, and

18 wherein the communicating the message comprises: using a first communication

scheme from the first resource locator for communicating with the first component; and

using a second communication scheme from the second resource locator for

communicating with the second component (Column 10, lines 35 – 44, where the

recourse locators are mapped with the access line pairs which identifies the scheme

modules).

Regarding claims 9 and 26, Man teaches the method of claims 8 and 25

wherein the first and second communication schemes are the same (Figure 3, elements

281-283, where the first and second components are connected through the same

protocols).

Response to Arguments

Applicant's arguments filed December 22, 2005 have been fully considered but

they are not persuasive.

The applicant argues that the reference, does not teach resource locators for

each component, where the resource locators have a scheme indication portion, name

indication portion, port indication portion, and path indication portion. The examiner

disagrees, the reference, Man, discloses that the device receiving messages looking for

an access ID along with receiving the messages (Column 10, 35 – 42), this access ID,

is matched with an access line, to create a one to one mapping to a set of resource

information about how that device needs to handle the received packet and identifies

which component has sent the message (Column 6, lines 50 – 55), as seen in the claim

mapping to the new limitations, this access ID/ access line works as a resource locator

for providing indications of paths, ports, names, and schemes that are used by the

device in making forwarding and message handling decisions.

Conclusion

THIS ACTION IS MADE FINAL. Applicant is reminded of the extension of time

policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE

MONTHS from the mailing date of this action. In the event a first reply is filed within

TWO MONTHS of the mailing date of this final action and the advisory action is not

mailed until after the end of the THREE-MONTH shortened statutory period, then the

shortened statutory period will expire on the date the advisory action is mailed, and any

extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of

the advisory action. In no event, however, will the statutory period for reply expire later

than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Kevin Bates whose telephone number is (571) 272-

3980. The examiner can normally be reached on 8 am - 4:30 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Saleh Najjar can be reached on (571) 272-4006. The fax phone number for

the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the

Patent Application Information Retrieval (PAIR) system. Status information for

published applications may be obtained from either Private PAIR or Public PAIR.

Status information for unpublished applications is available through Private PAIR only.

For more information about the PAIR system, see http://pair-direct.uspto.gov. Should

you have questions on access to the Private PAIR system, contact the Electronic

Business Center (EBC) at 866-217-9197 (toll-free).

KB

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March 7, 2006

SALEH NAJJAR
SUPERVISORY PATENT EXAMINER